

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112506.D
 Acq On : 12 Feb 2019 12:22
 Operator : JU/SJ
 Sample : K1461-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	11	rVB	87876	87802	3.70%	0.419%
2	5.051	500	504	515	rVB	69665	90950	3.83%	0.434%
3	5.475	572	576	593	rBV	1878459	1999263	84.17%	9.534%
4	6.487	744	748	765	rBV	2080775	2234973	94.10%	10.658%
5	6.610	765	769	778	rVV	2502149	2253586	94.88%	10.747%
6	6.681	778	781	792	rVB	14291	31900	1.34%	0.152%
7	6.834	803	807	816	rBV	714938	596762	25.12%	2.846%
8	6.992	830	834	843	rBV	1842682	1769058	74.48%	8.436%
9	7.398	899	903	914	rBV	1314227	1257978	52.96%	5.999%
10	8.116	1021	1025	1027	rBV	737148	661861	27.87%	3.156%
11	8.134	1027	1028	1041	rVB	161693	167543	7.05%	0.799%
12	8.857	1147	1151	1155	rVB	28897	26072	1.10%	0.124%
13	9.186	1203	1207	1216	rBV	2597792	2375217	100.00%	11.327%
14	9.581	1271	1274	1284	rVB	209204	195952	8.25%	0.934%
15	9.869	1319	1323	1338	rVB	796629	745593	31.39%	3.556%
16	10.663	1454	1458	1469	rBV	1360382	1351955	56.92%	6.447%
17	11.363	1573	1577	1589	rBV	709628	732069	30.82%	3.491%
18	11.880	1661	1665	1673	rBV2	115729	146678	6.18%	0.699%
19	12.580	1781	1784	1787	rBV	27652	31877	1.34%	0.152%
20	12.663	1795	1798	1802	rBV4	34087	42454	1.79%	0.202%
21	12.939	1841	1845	1849	rBV	2465612	2170813	91.39%	10.352%
22	13.321	1908	1910	1912	rBV3	41498	43466	1.83%	0.207%
23	13.827	1993	1996	2002	rBV	111840	145578	6.13%	0.694%
24	14.004	2023	2026	2035	rBV	679098	738831	31.11%	3.523%
25	14.145	2048	2050	2052	rBV	57620	48021	2.02%	0.229%
26	14.451	2099	2102	2108	rBV	118038	142196	5.99%	0.678%
27	14.751	2151	2153	2157	rVB	122224	126212	5.31%	0.602%
28	15.086	2207	2210	2214	rVB	130830	154965	6.52%	0.739%
29	15.480	2271	2277	2286	rBV	372185	599769	25.25%	2.860%

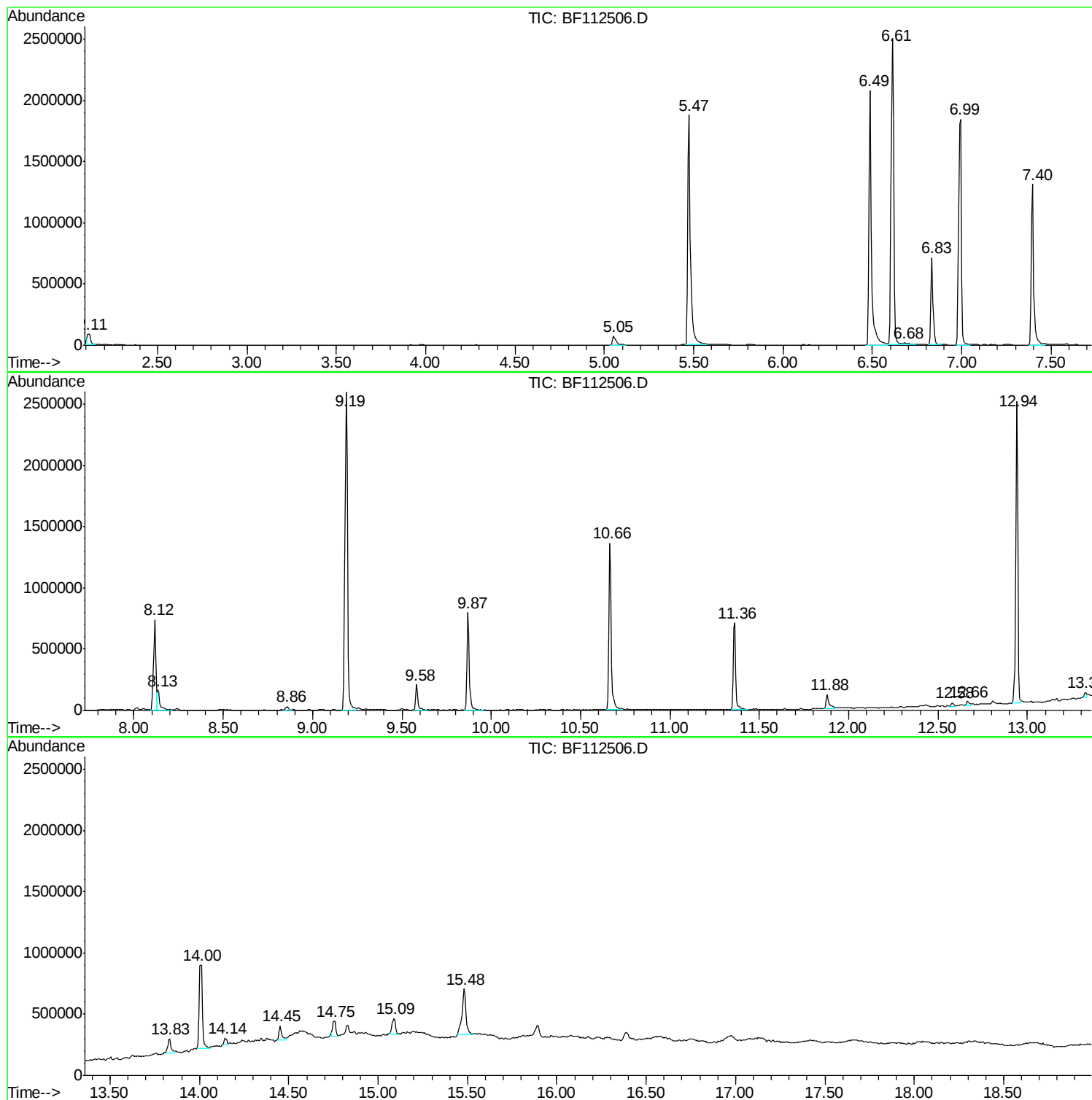
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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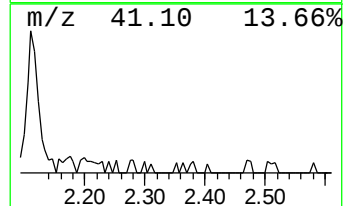
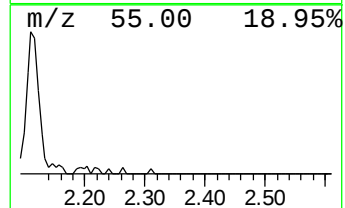
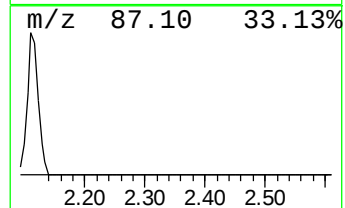
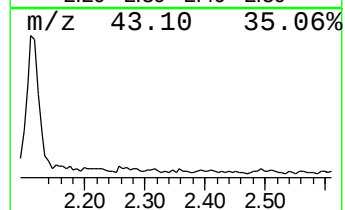
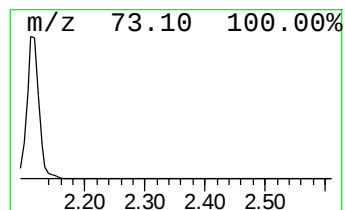
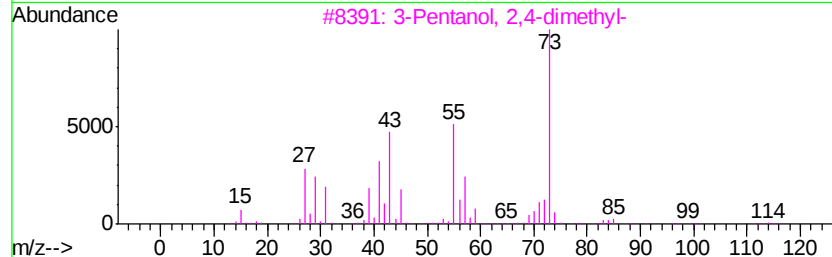
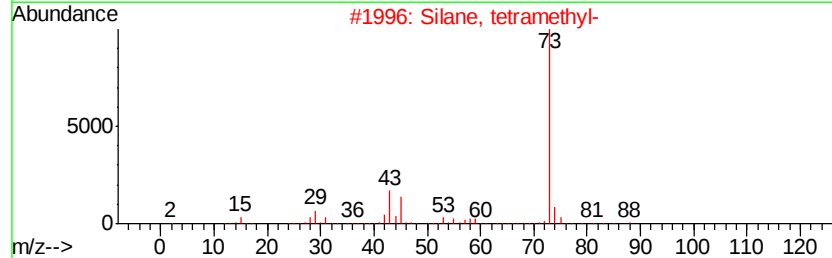
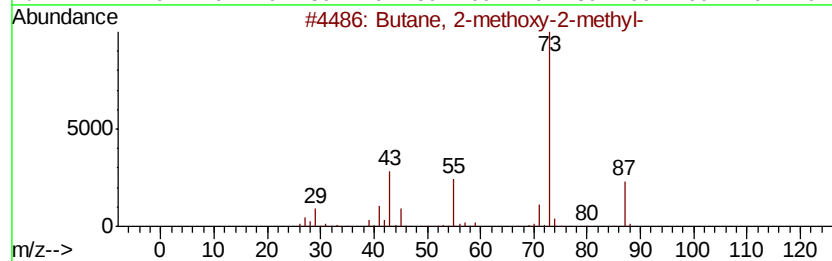
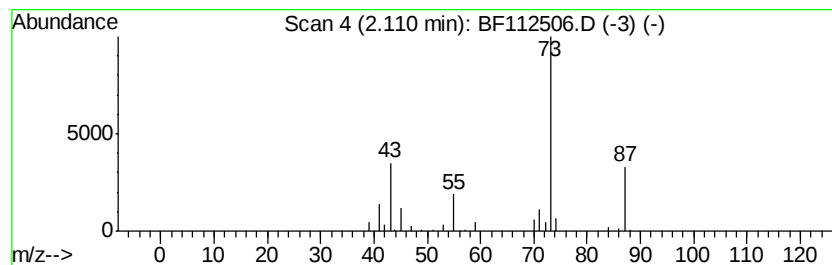
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	2.94 ng	87802	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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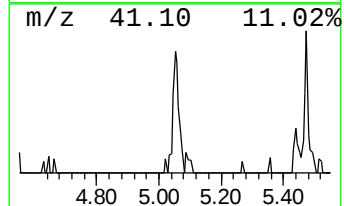
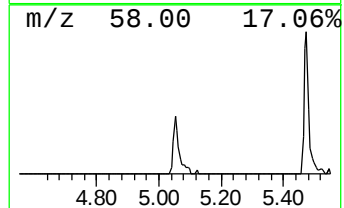
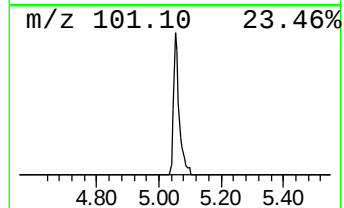
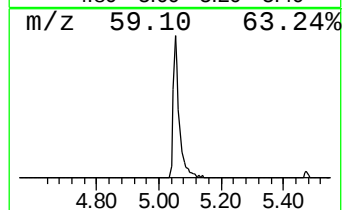
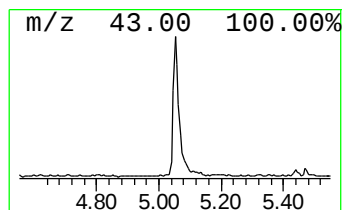
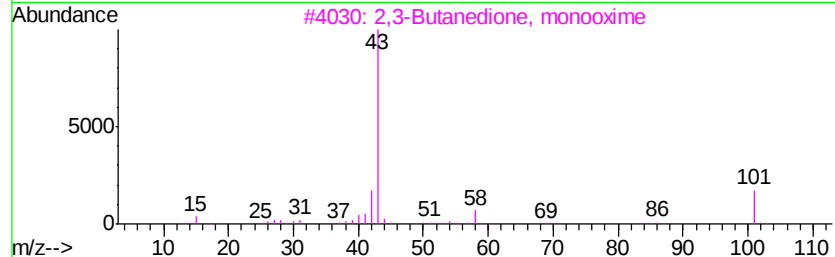
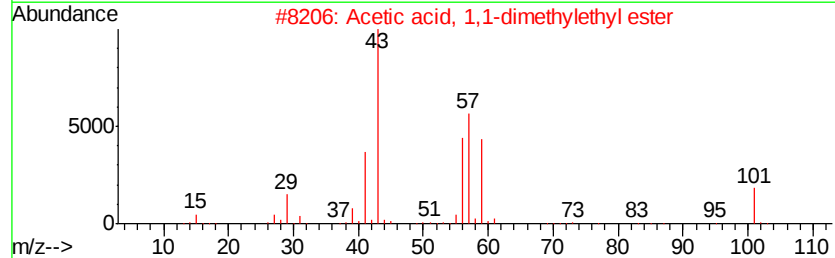
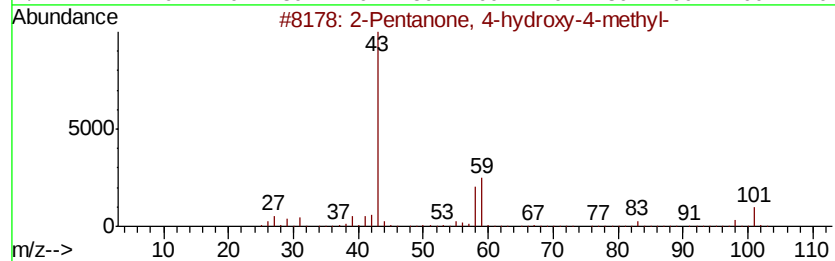
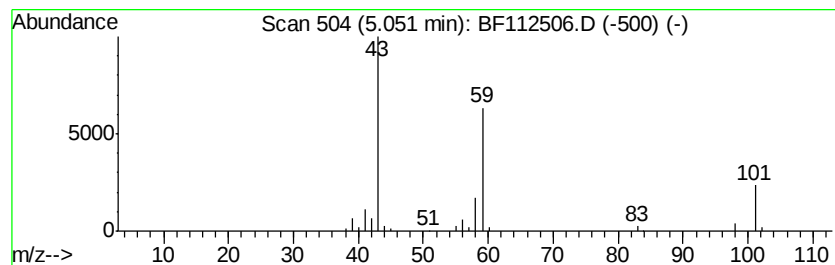
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.05 ng	90950	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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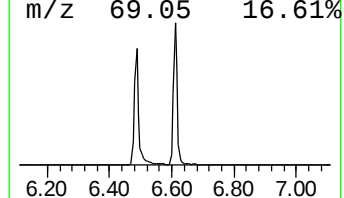
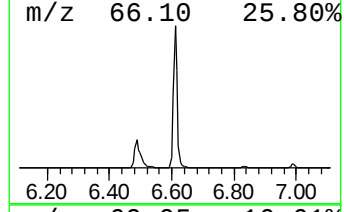
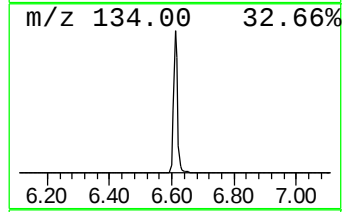
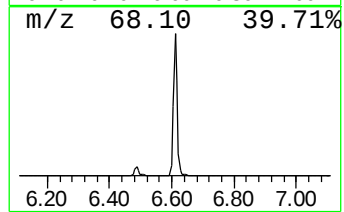
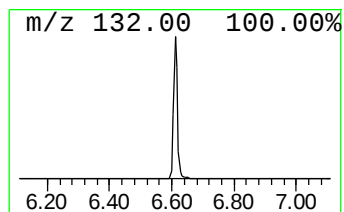
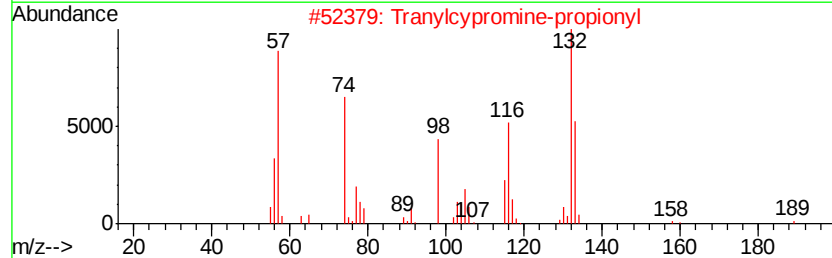
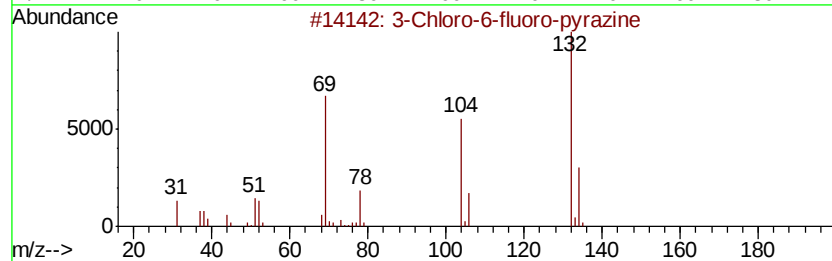
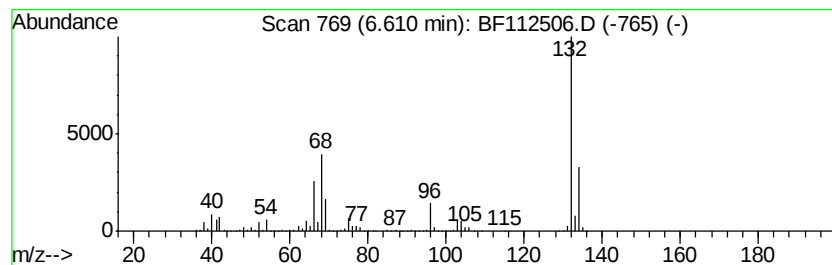
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	75.53 ng	2253590	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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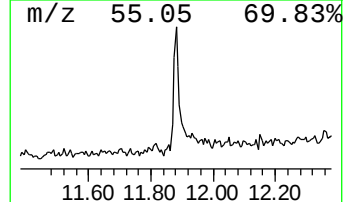
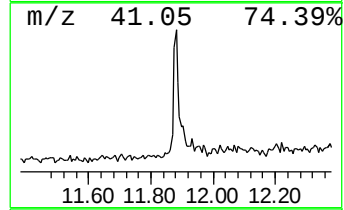
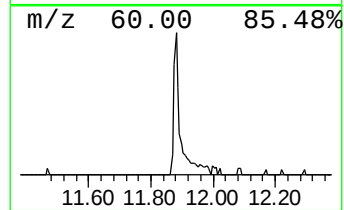
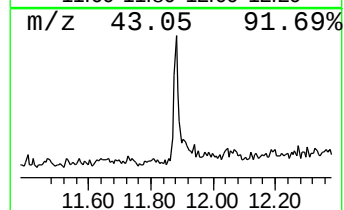
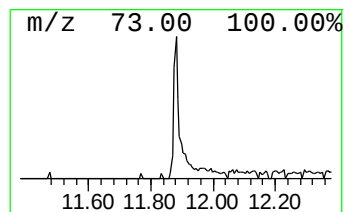
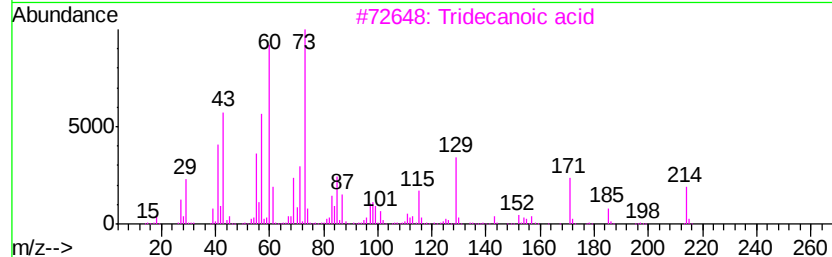
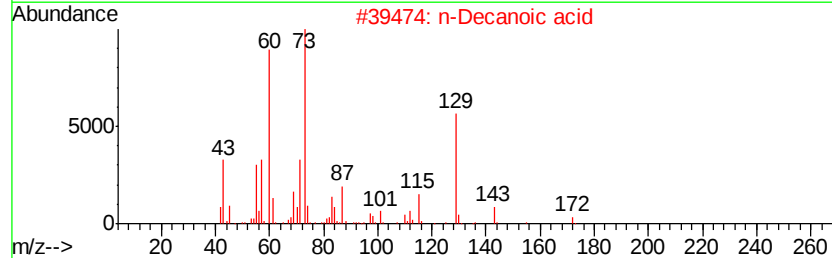
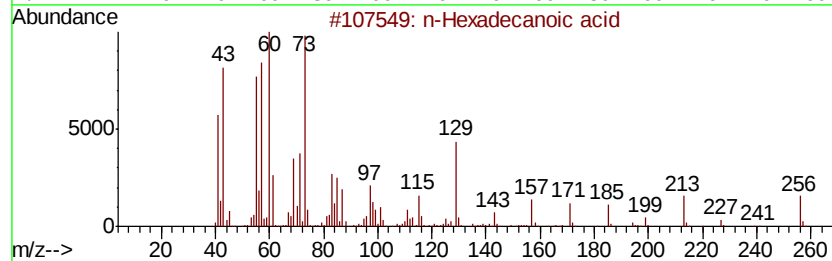
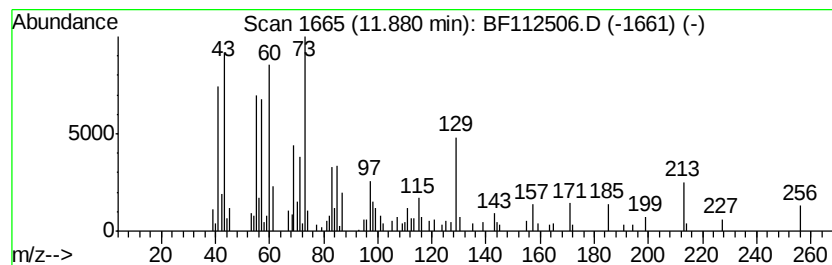
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.01 ng	146678	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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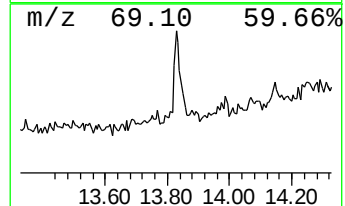
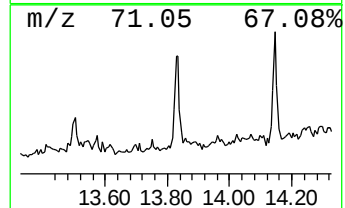
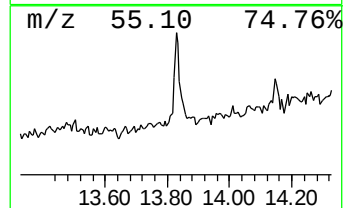
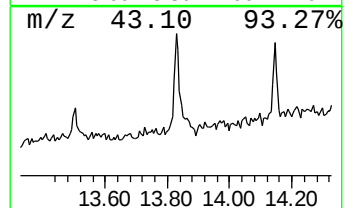
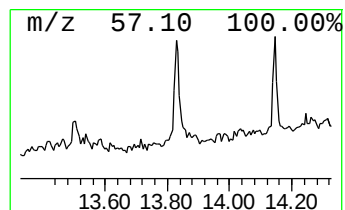
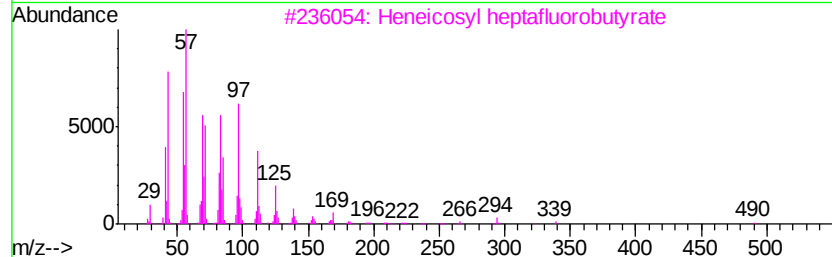
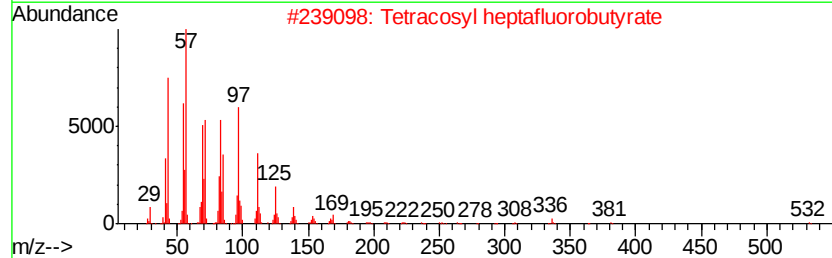
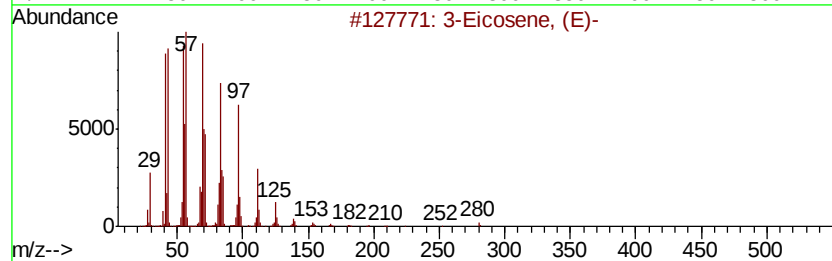
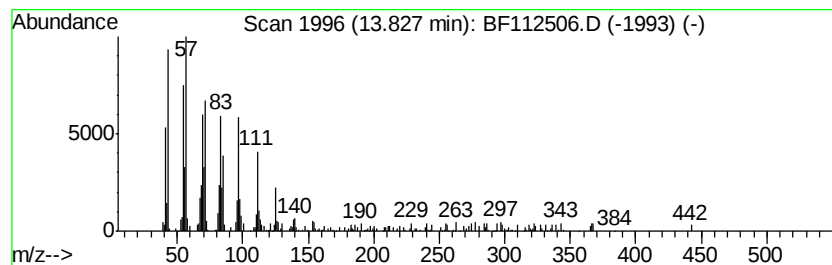
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.83	3.94 ng	145578	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	Tetracosyl heptafluorobutyrate		550	C28H49F7O2	1000351-83-7	94
3	Heneicosyl heptafluorobutyrate		508	C25H43F7O2	1000351-83-8	94
4	1-Eicosene		280	C20H40	003452-07-1	93
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	93



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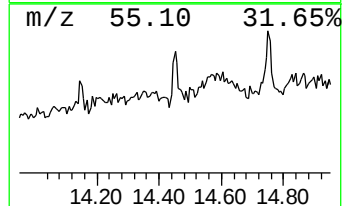
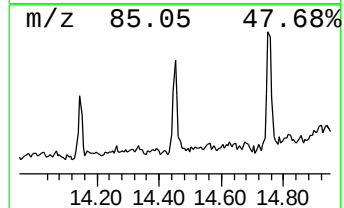
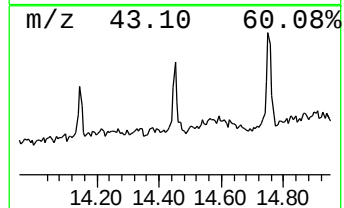
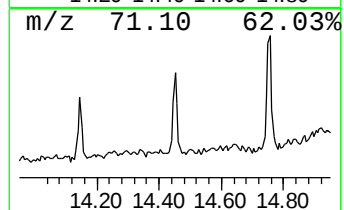
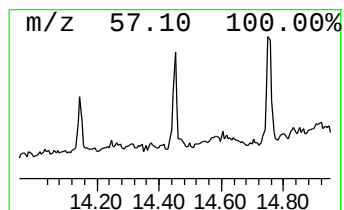
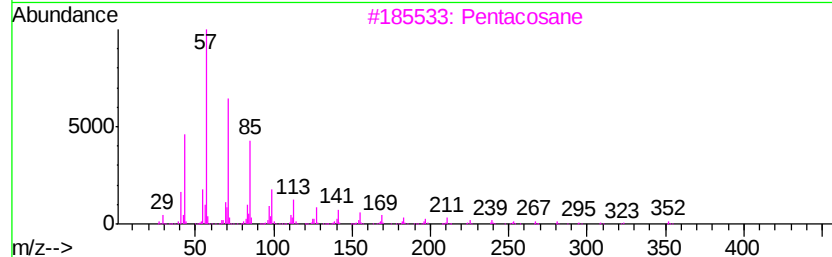
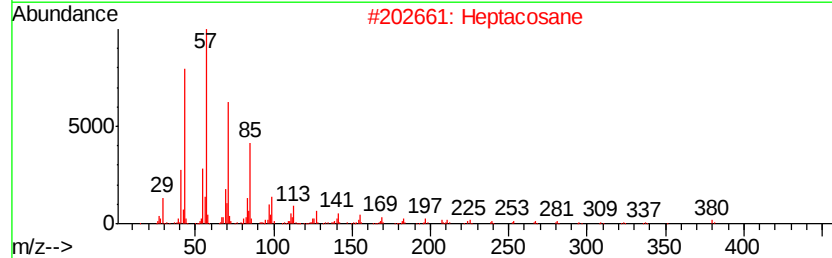
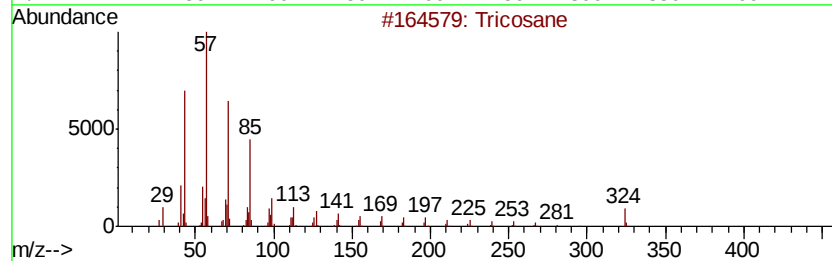
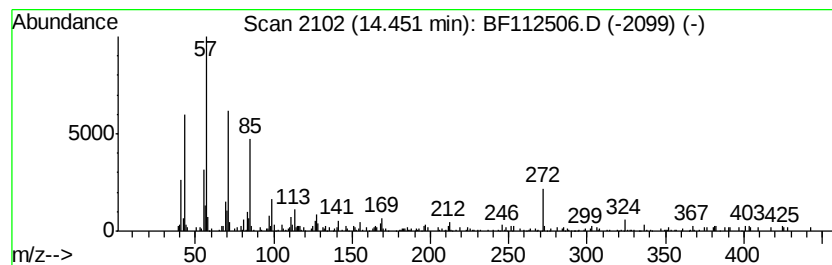
Instrument :
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 ClientSampleId :
 TEST-PIT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.45	3.85 ng	142196	Chrysene-d12		14.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	83
2	Heptacosane	380	C27H56	000593-49-7	83
3	Pentacosane	352	C25H52	000629-99-2	83
4	Hexacosane	366	C26H54	000630-01-3	64
5	Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112506.D
Acq On : 12 Feb 2019 12:22
Operator : JU/SJ
Sample : K1461-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

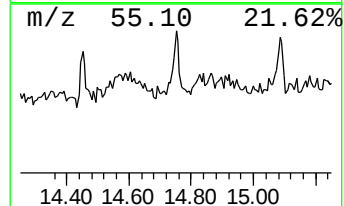
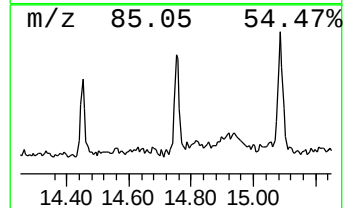
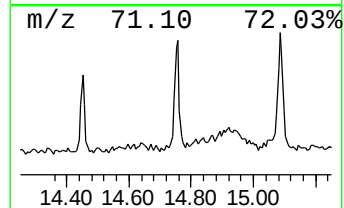
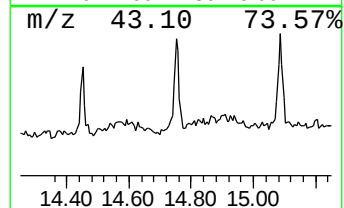
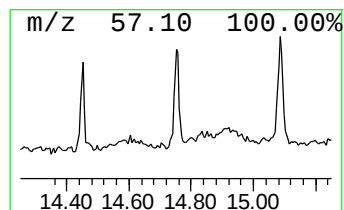
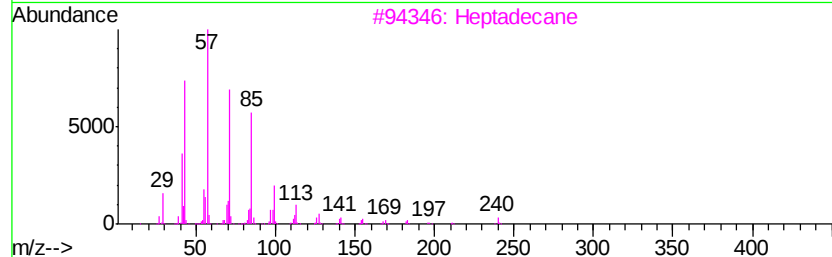
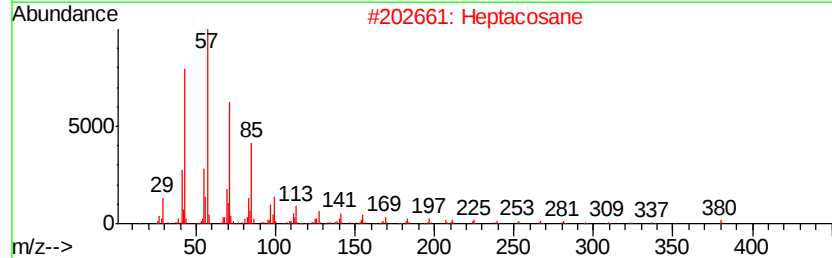
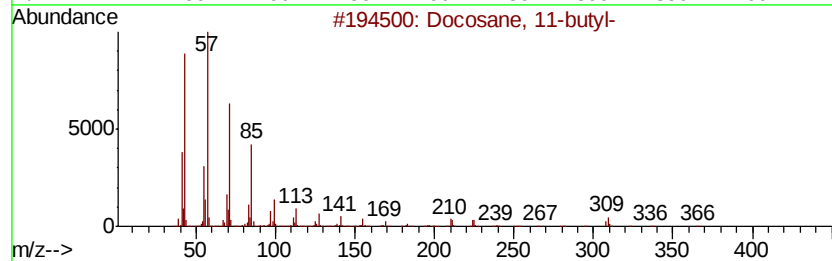
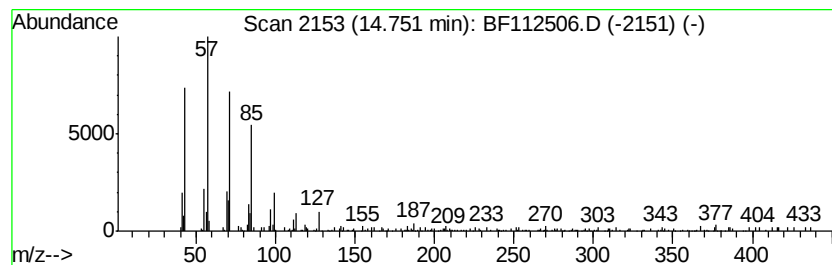
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Docosane, 11-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.21 ng	126212	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Heptadecane	240	C17H36	000629-78-7	80
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112506.D
Acq On : 12 Feb 2019 12:22
Operator : JU/SJ
Sample : K1461-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

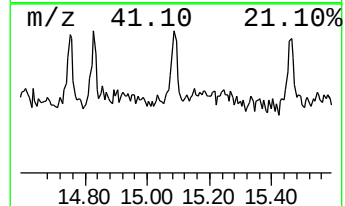
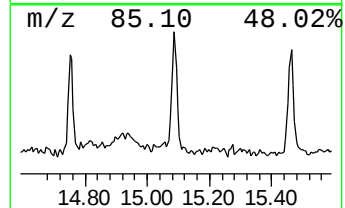
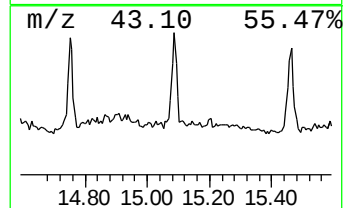
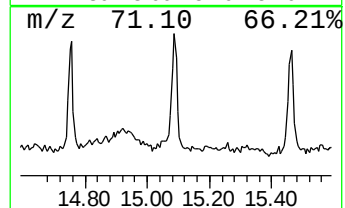
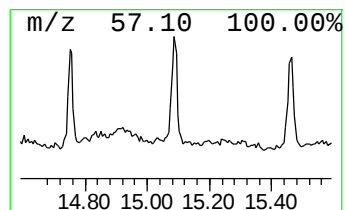
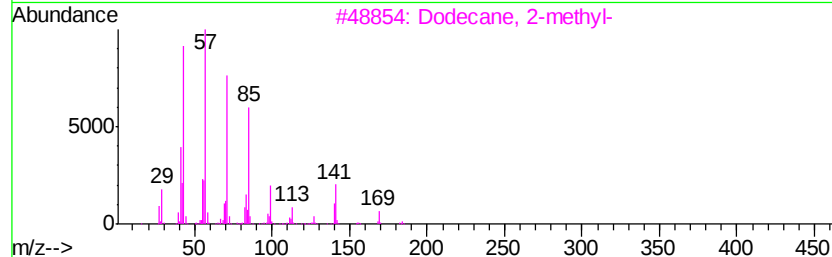
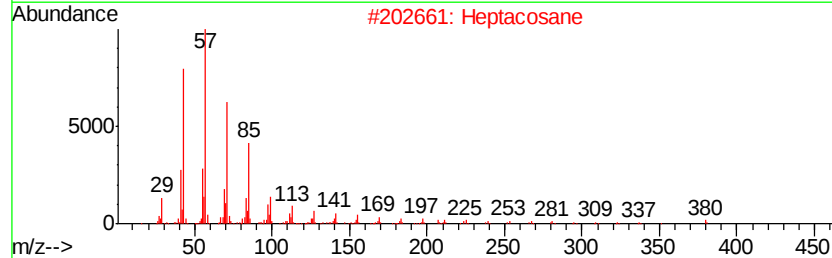
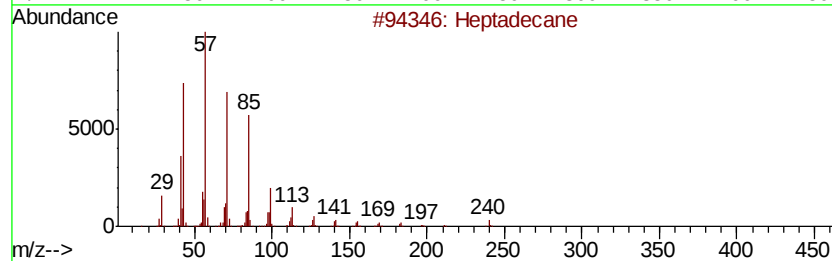
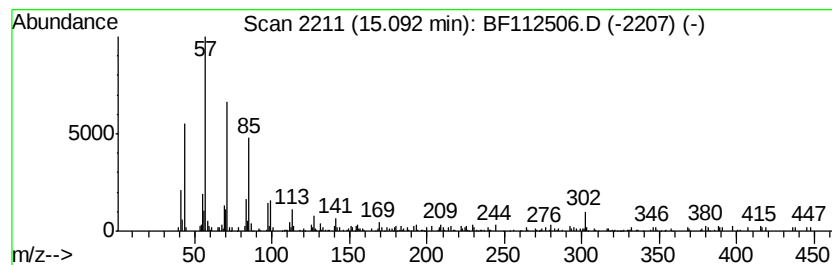
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	5.17 ng	154965	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	74
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	74
5	Octadecane, 5-methyl-		268	C19H40	025117-35-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112506.D
Acq On : 12 Feb 2019 12:22
Operator : JU/SJ
Sample : K1461-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.11	2.9	ng	87802	1	6.83	596762	20.0
2-Pentanone, 4-hy...	5.05	3.0	ng	90950	1	6.83	596762	20.0
unknown6.61	6.61	75.5	ng	2253590	1	6.83	596762	20.0
n-Hexadecanoic acid	11.88	4.0	ng	146678	4	11.36	732069	20.0
3-Eicosene, (E)-	13.83	3.9	ng	145578	5	14.01	738831	20.0
Tricosane	14.45	3.9	ng	142196	5	14.01	738831	20.0
Docosane, 11-butyl-	14.75	4.2	ng	126212	6	15.48	599769	20.0
Heptadecane	15.09	5.2	ng	154965	6	15.48	599769	20.0